

FIG. 1

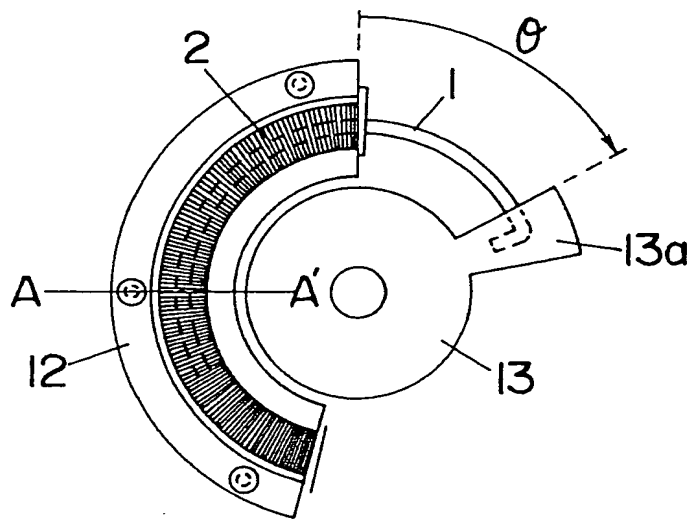


FIG. 2

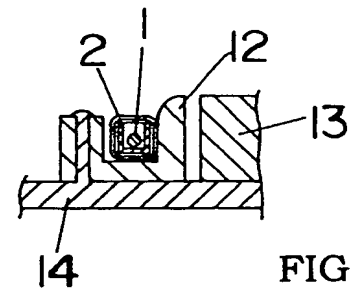


FIG. 3

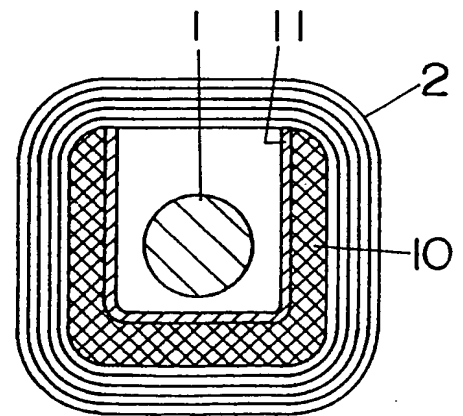


FIG. 4

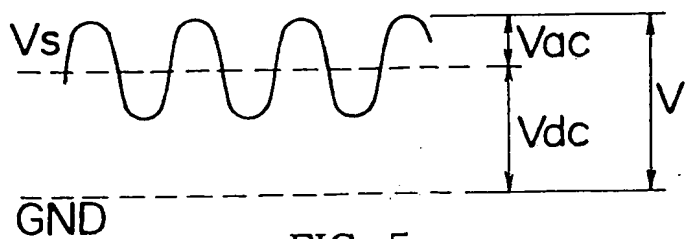


FIG. 5

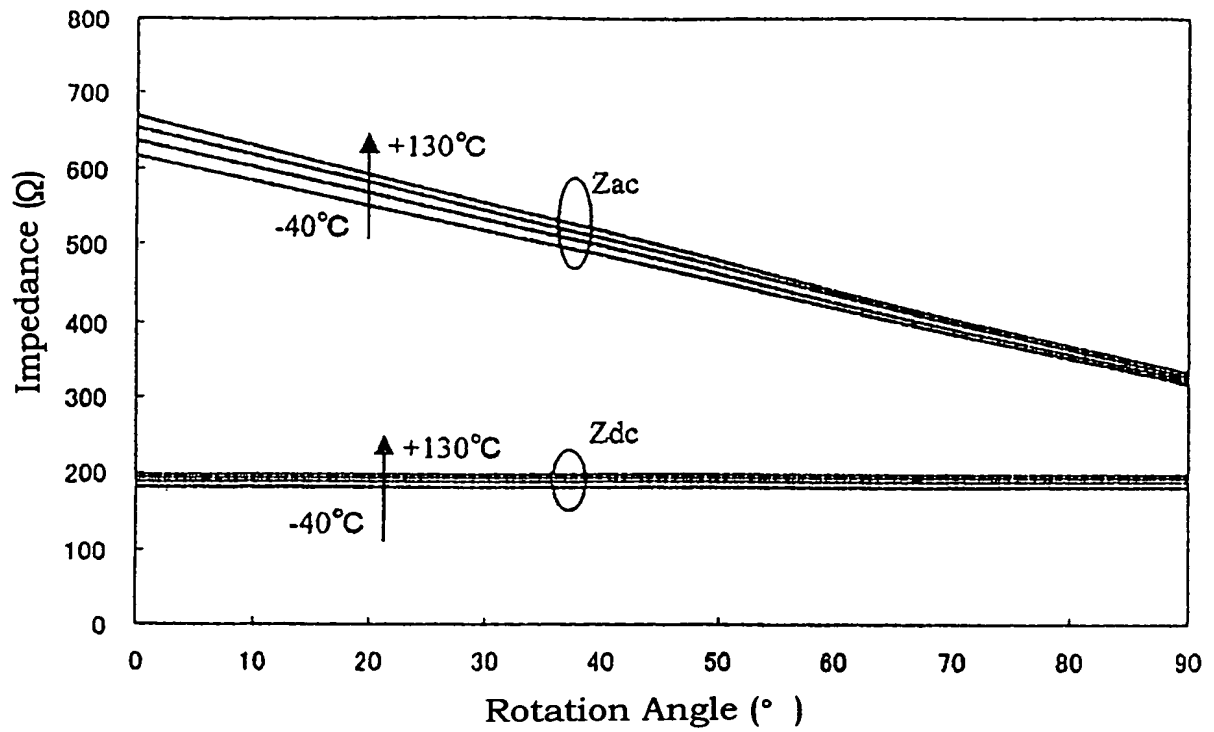


FIG. 6

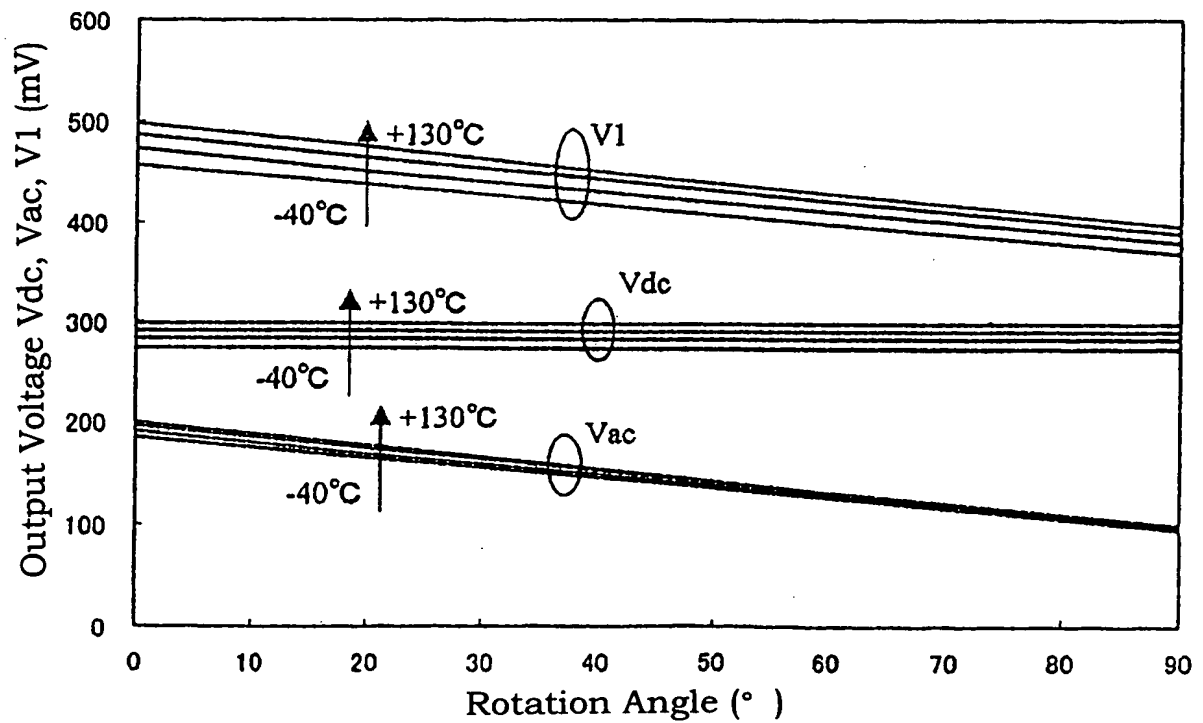


FIG. 7

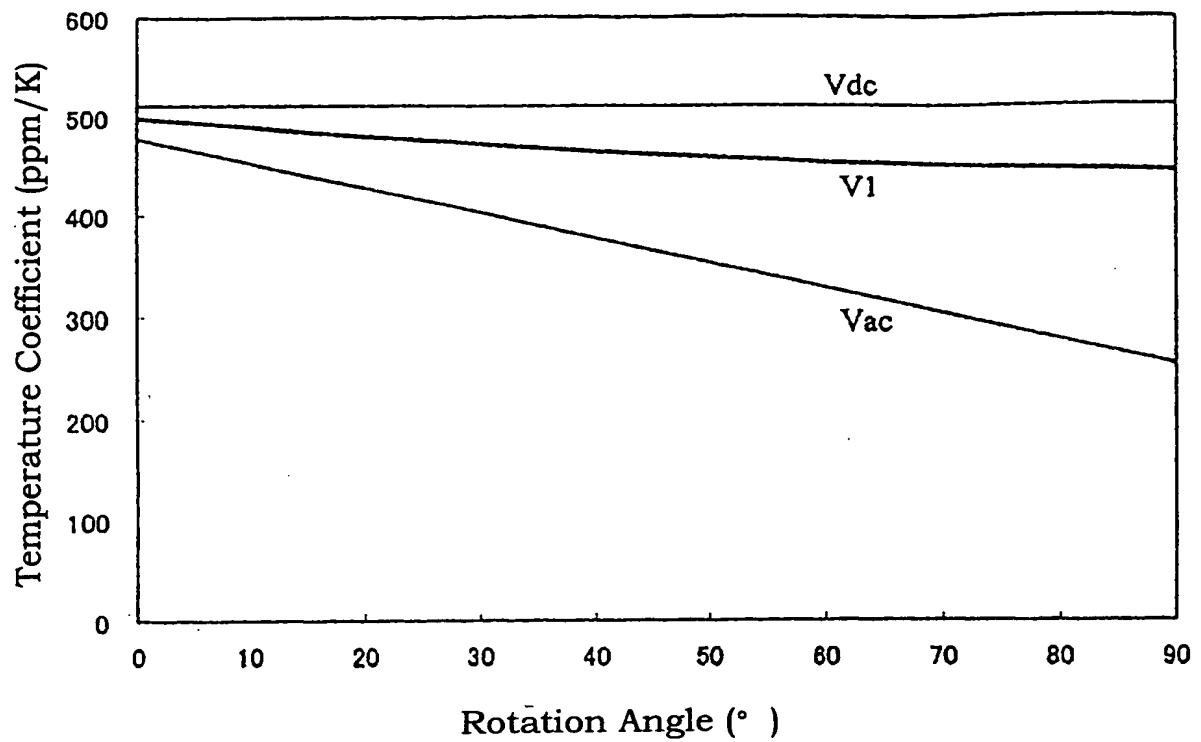


FIG. 8

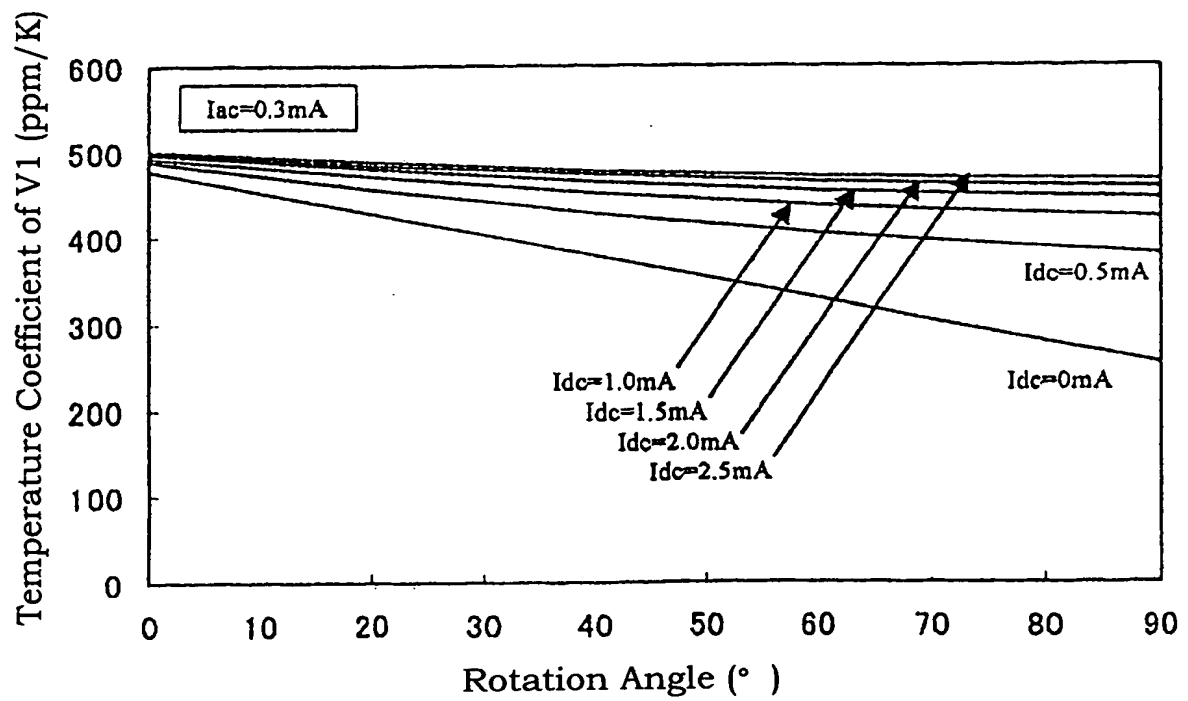


FIG. 9

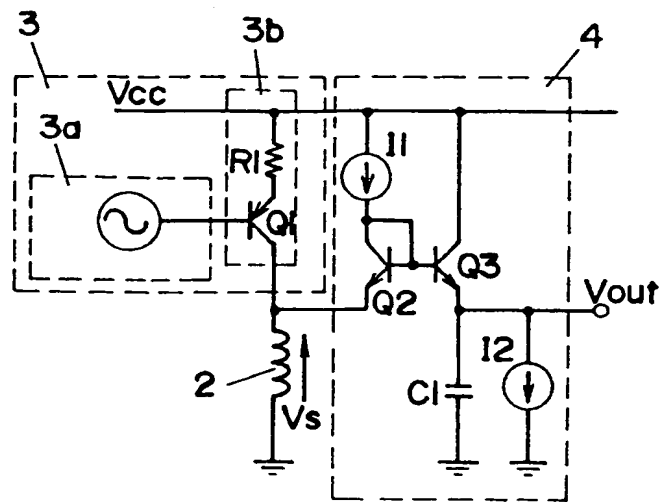


FIG. 10

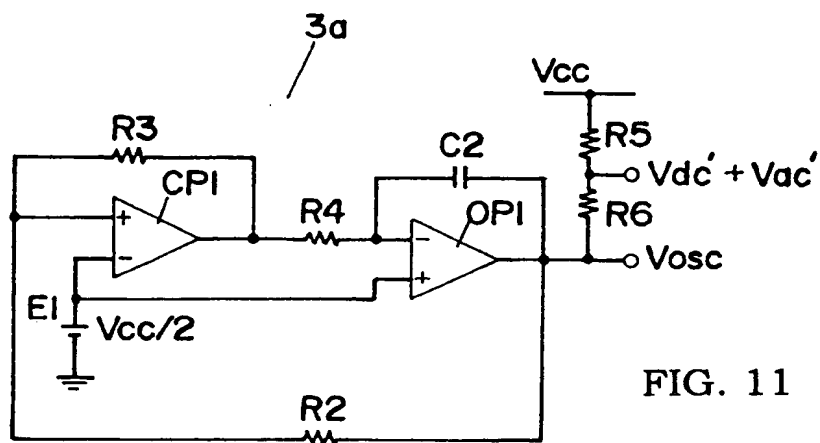


FIG. 11

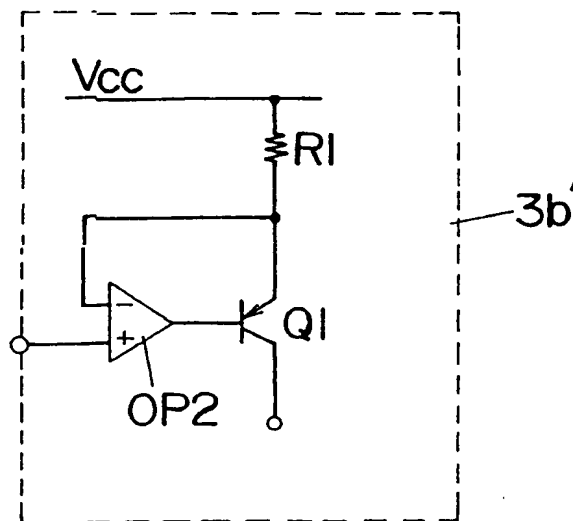


FIG. 12

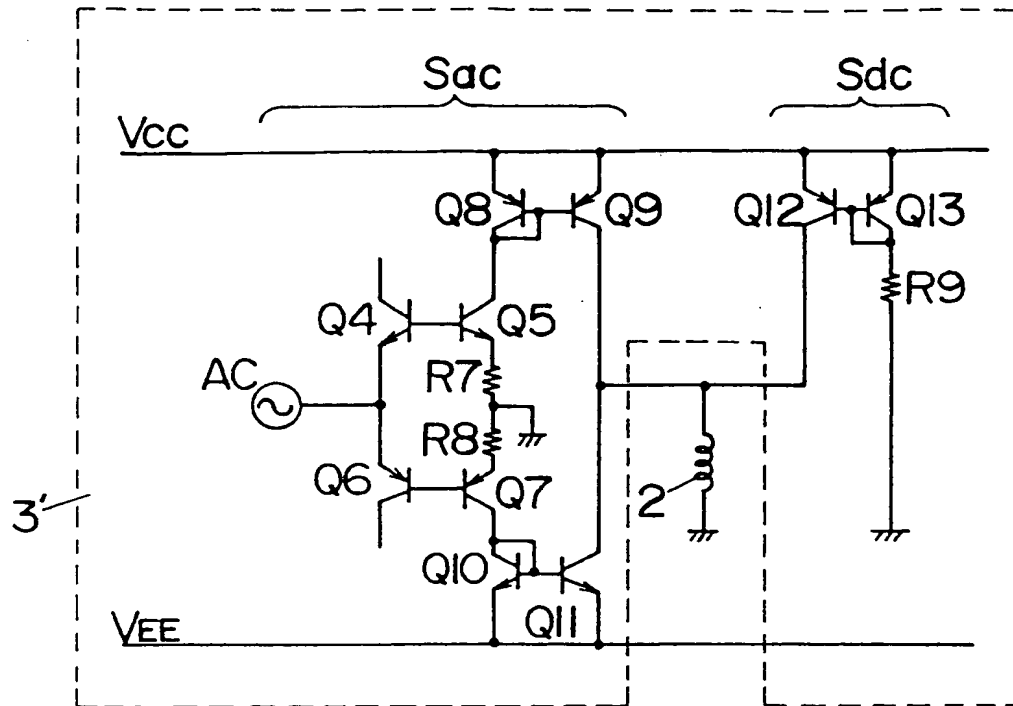


FIG. 13

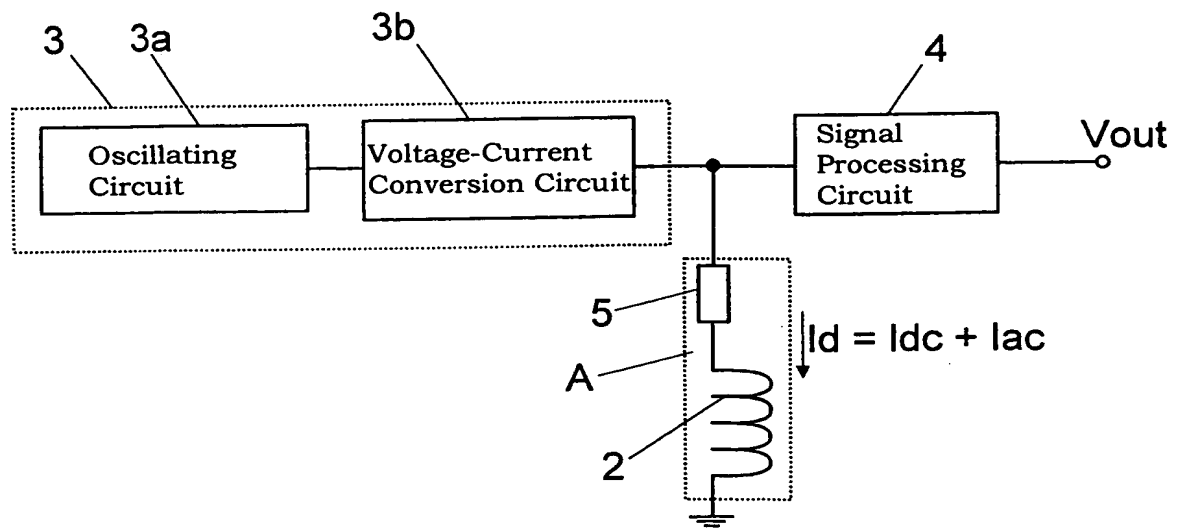


FIG. 14

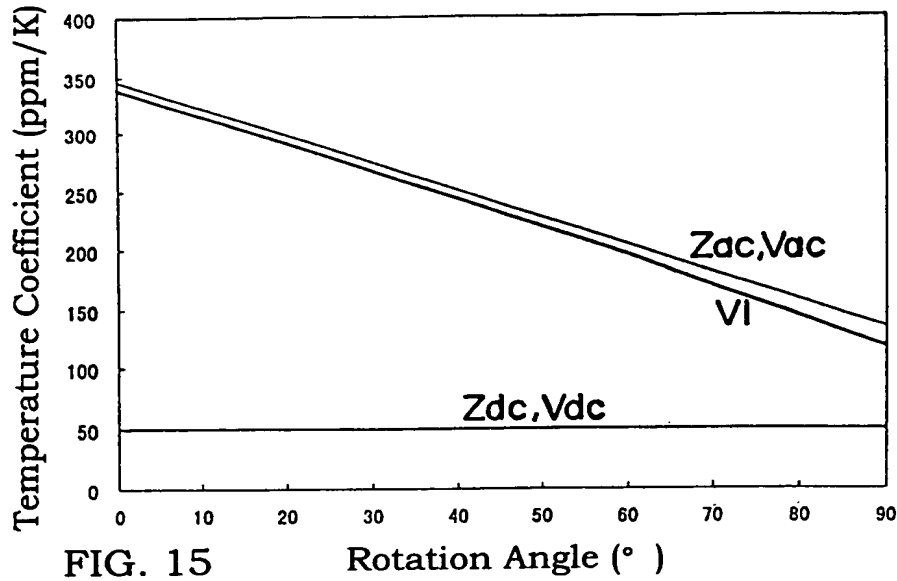


FIG. 15 Rotation Angle (°)

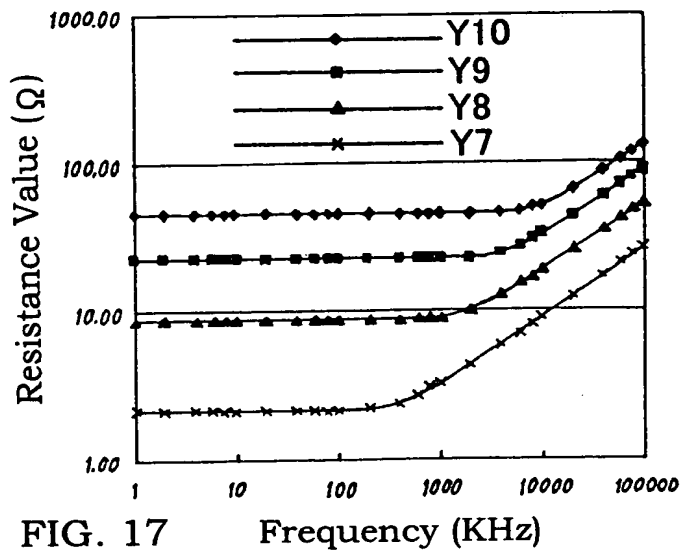


FIG. 17 Frequency (KHz)

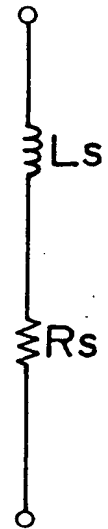


FIG. 16

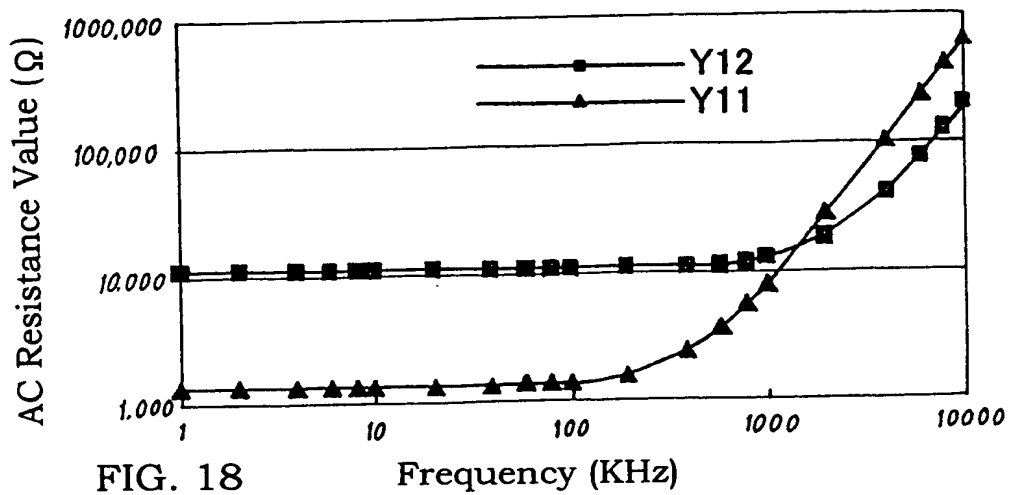


FIG. 18 Frequency (KHz)

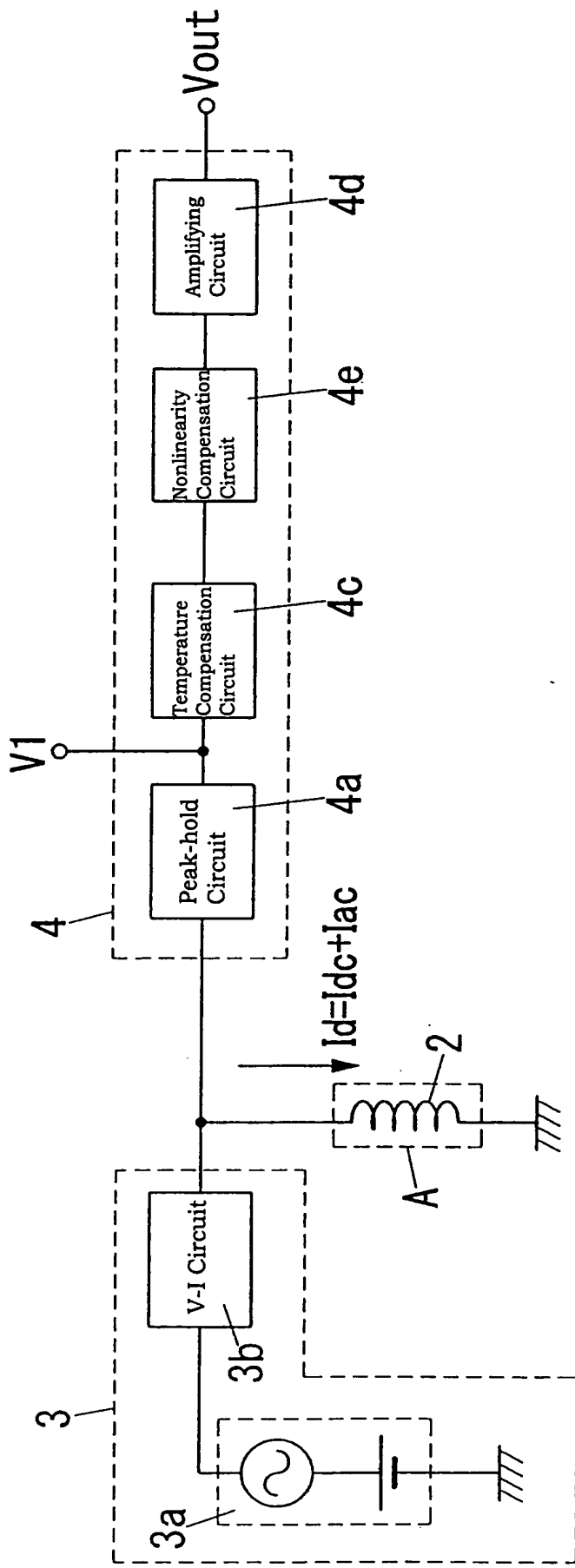


FIG. 19

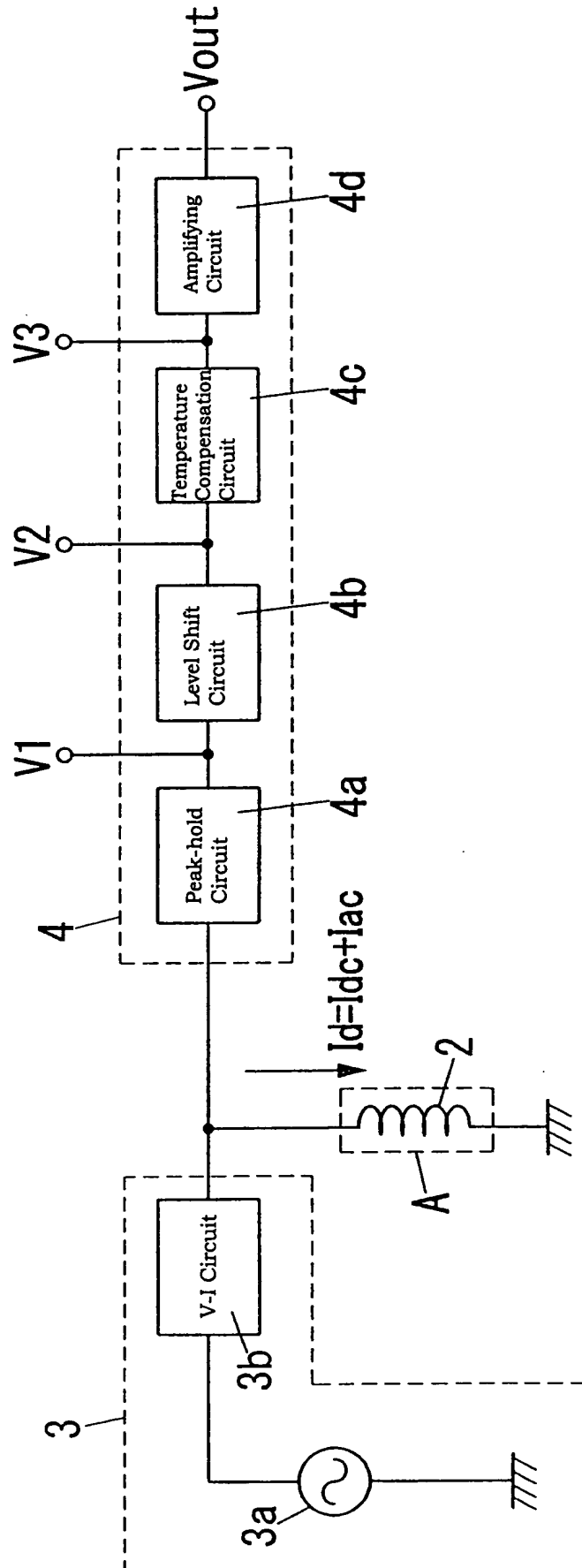


FIG. 20

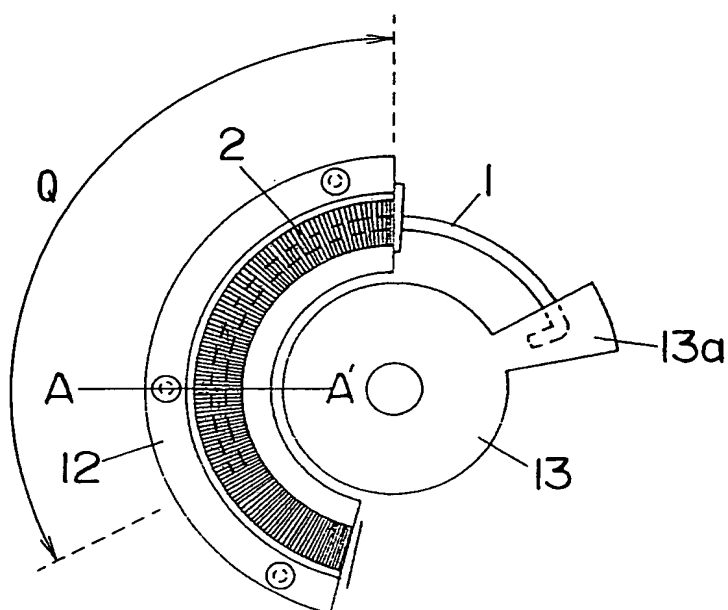


FIG. 21

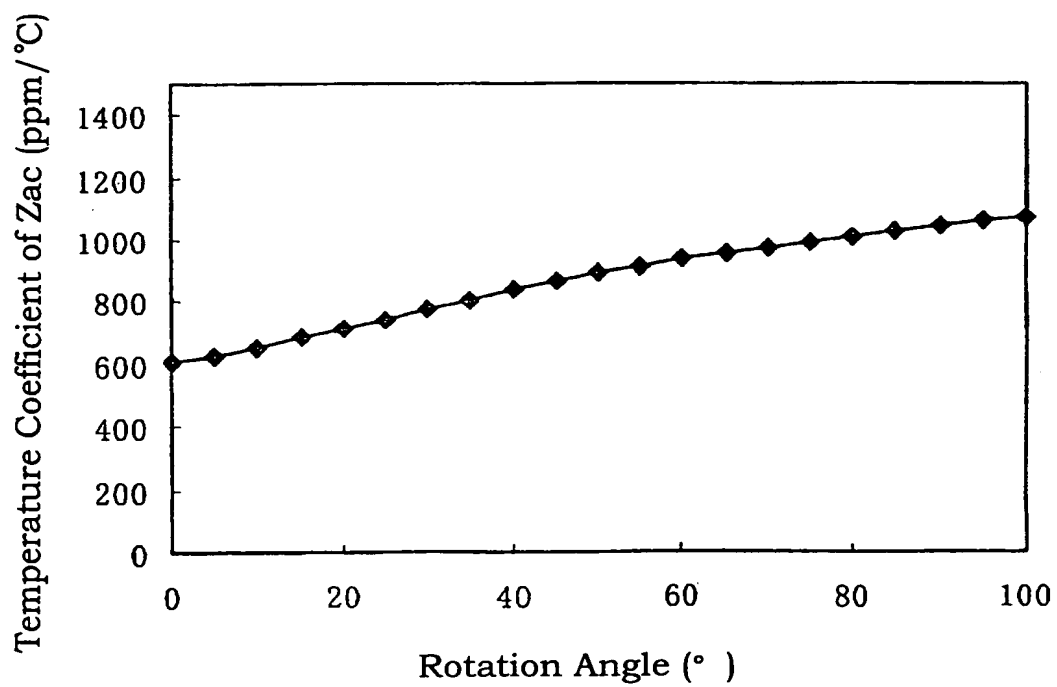


FIG. 22

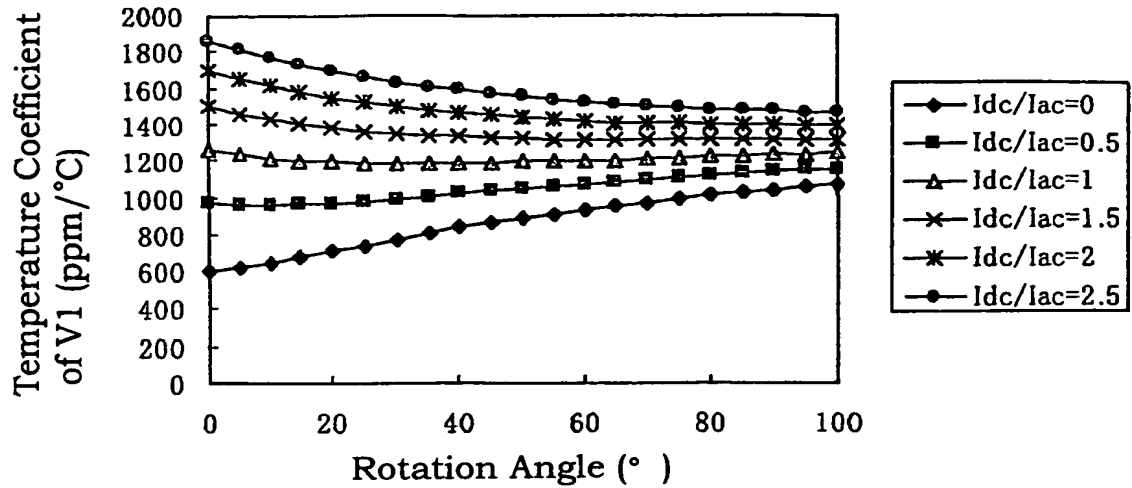


FIG. 23

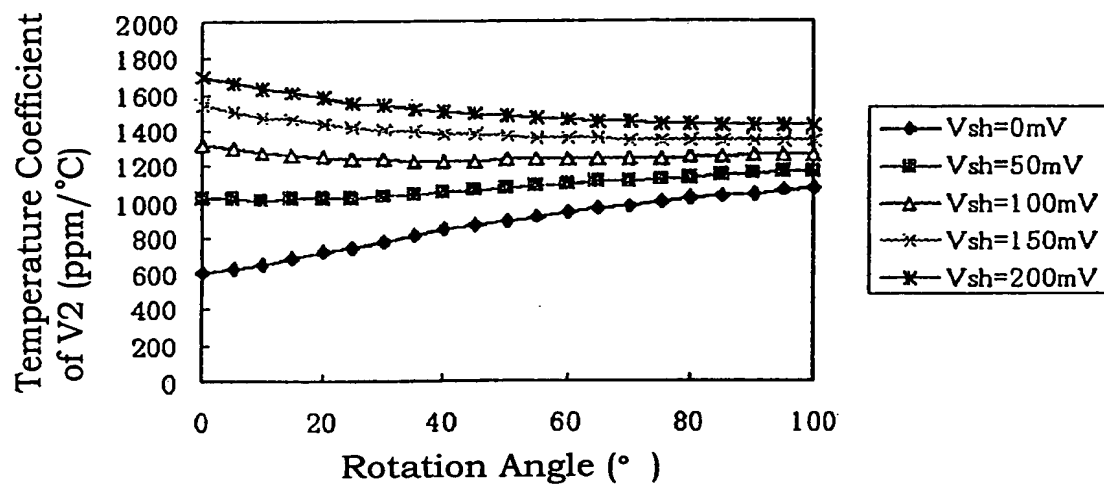


FIG. 24

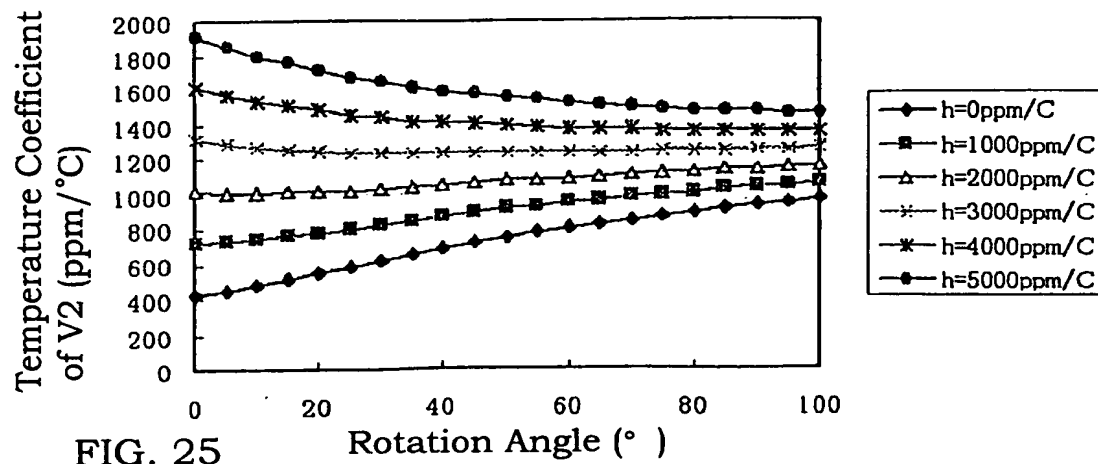


FIG. 25

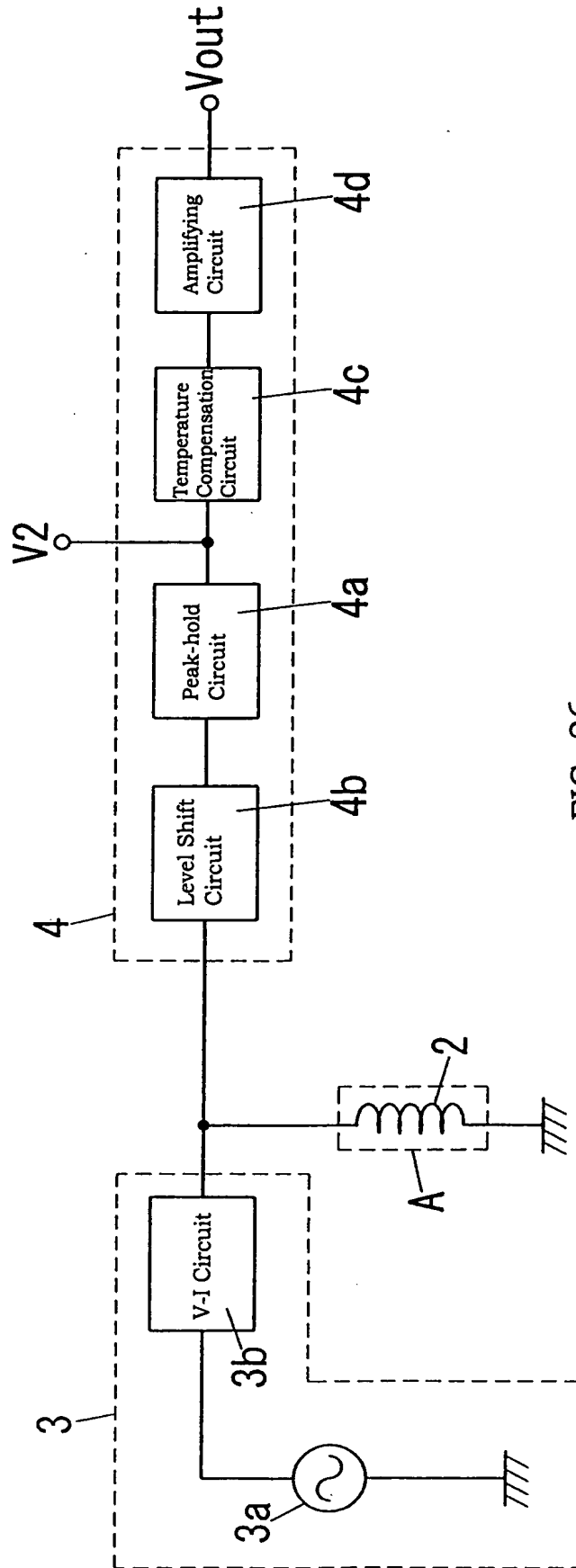


FIG. 26

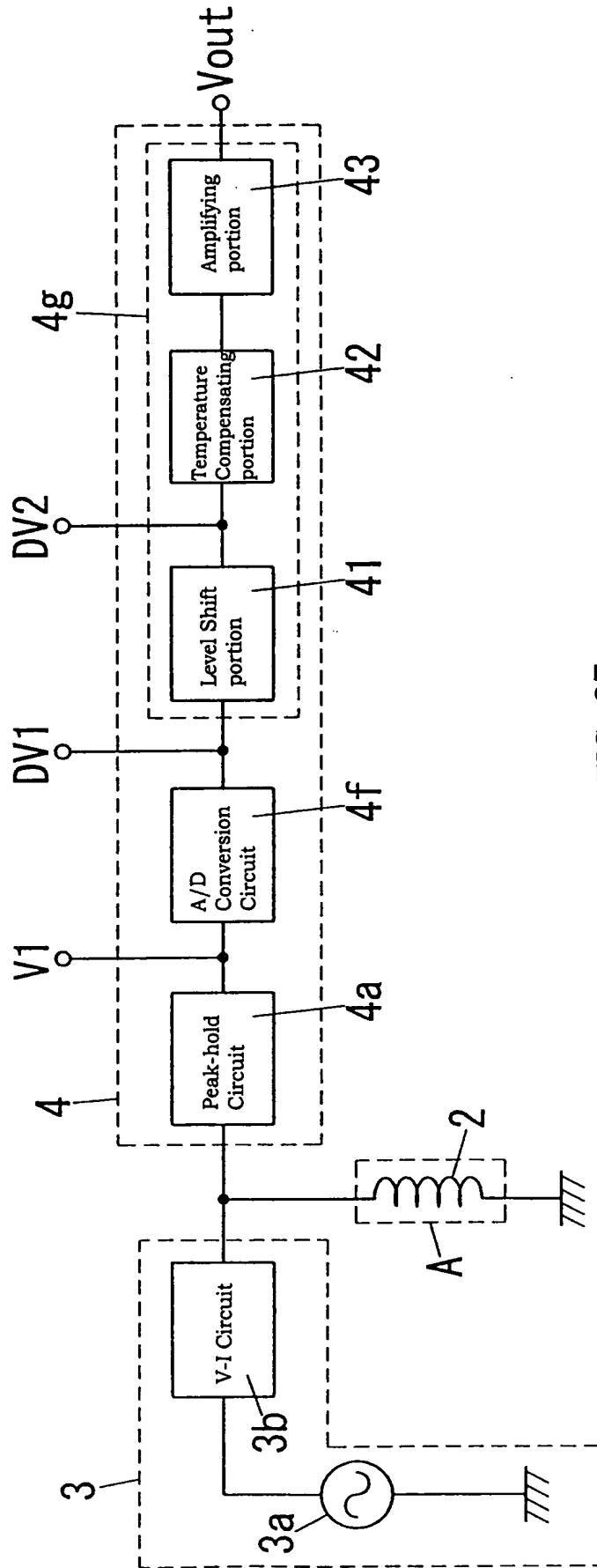
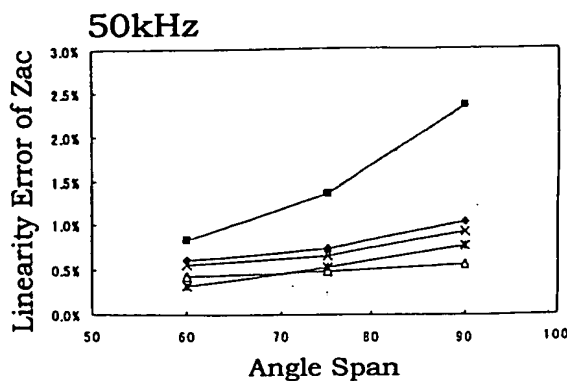
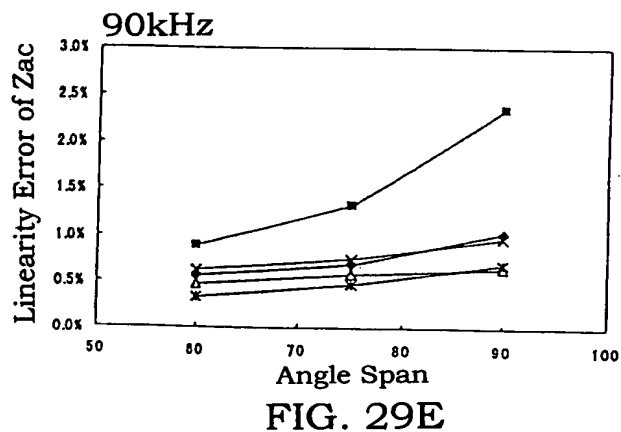
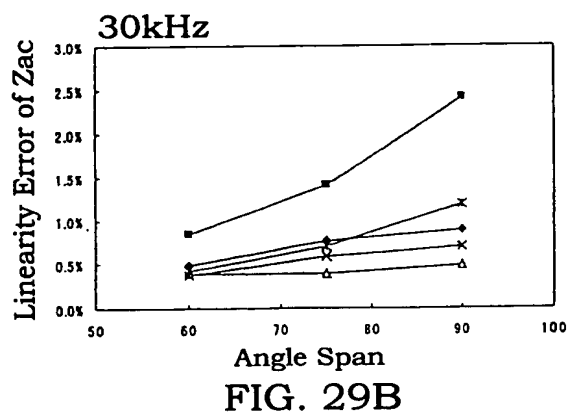
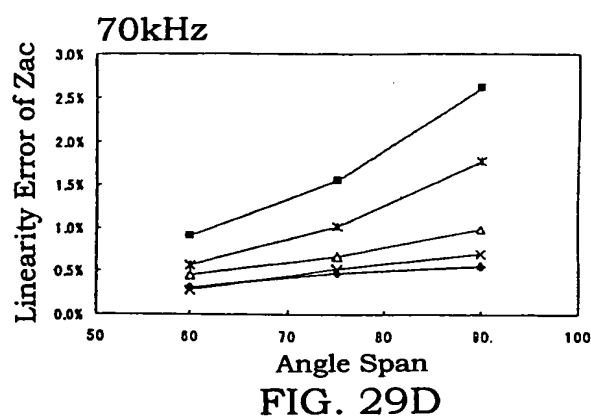
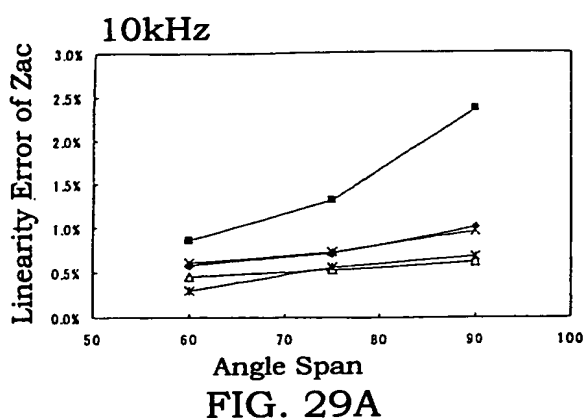


FIG. 27

Materials	Resistivity ($\mu \Omega \cdot m$)
Soft Magnetic Iron (SUY-0)	0.1
Permalloy(PC)	0.6
Electromagnetic stainless steel	0.6
SUS430	0.6
Iron Chrome (FCH2)	1.2

FIG. 28



- Soft Magnetic Iron
- Permalloy
- △— SUS430
- ×— Electromagnetic stainless steel
- *— Iron Chrome

FIG. 29C

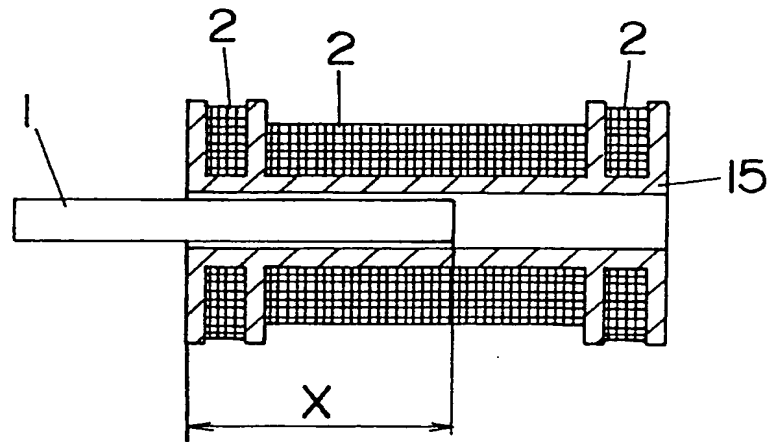
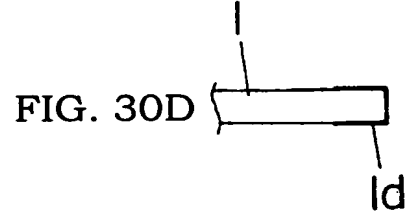
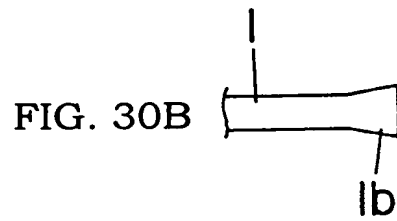
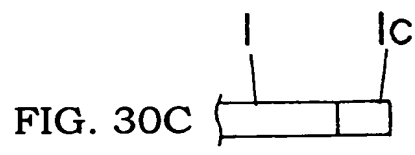
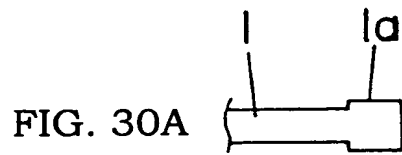
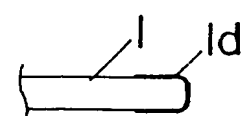
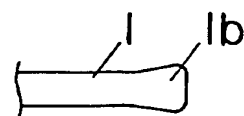
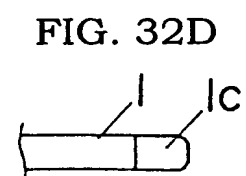
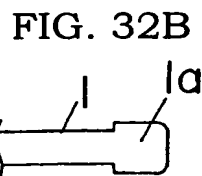
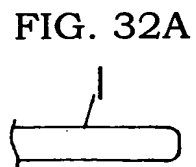


FIG. 31



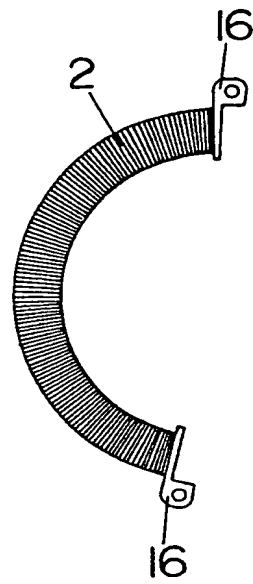


FIG. 33

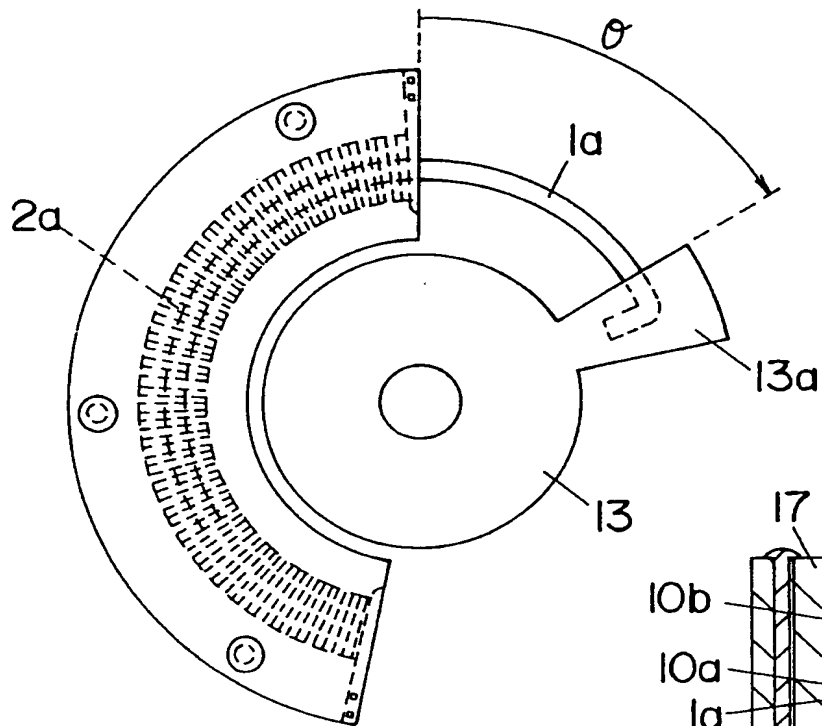


FIG. 34

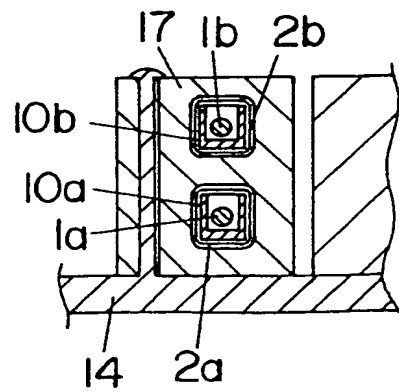


FIG. 35

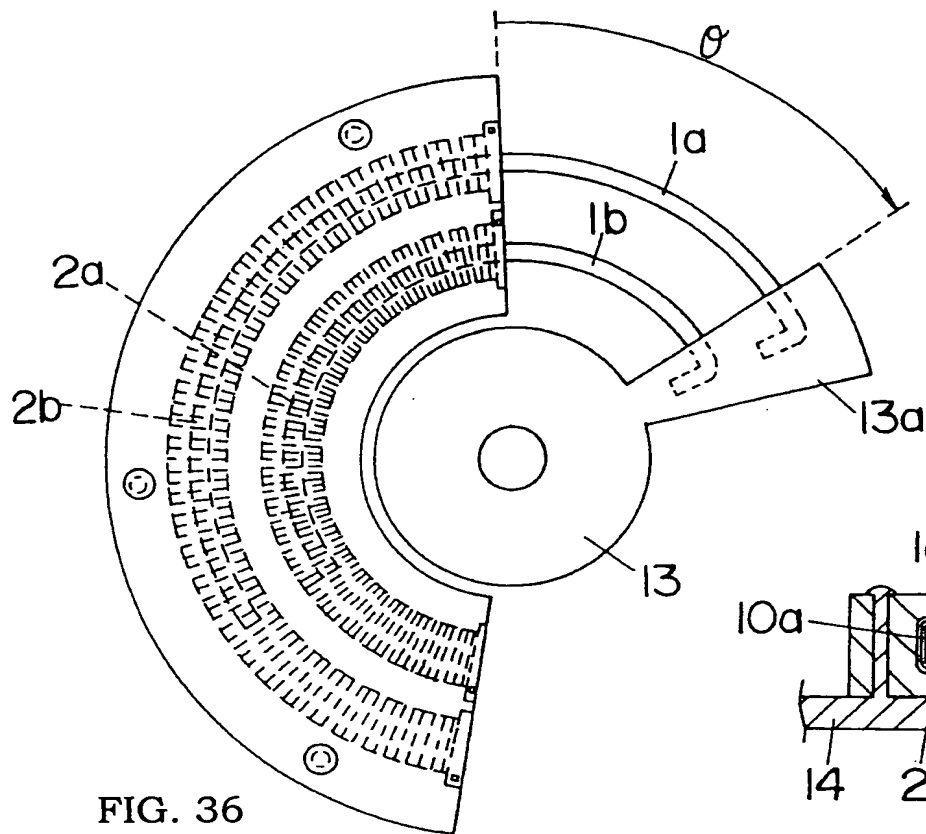


FIG. 36

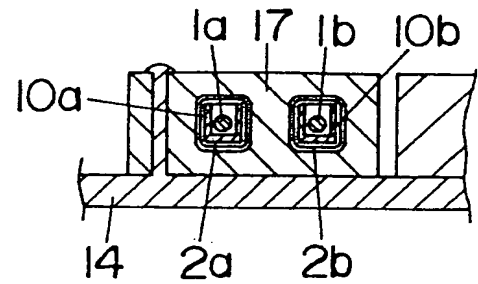
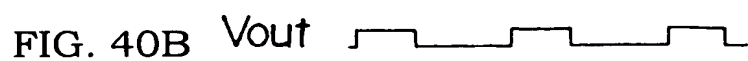
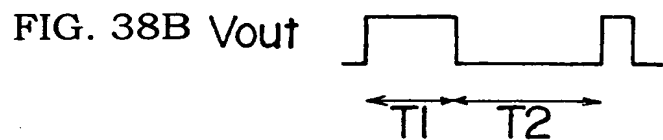


FIG. 37



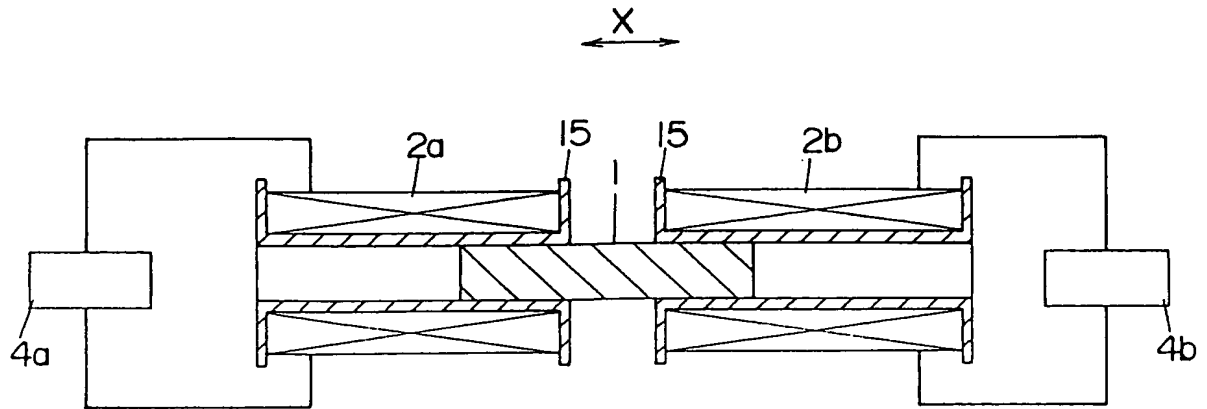


FIG. 41

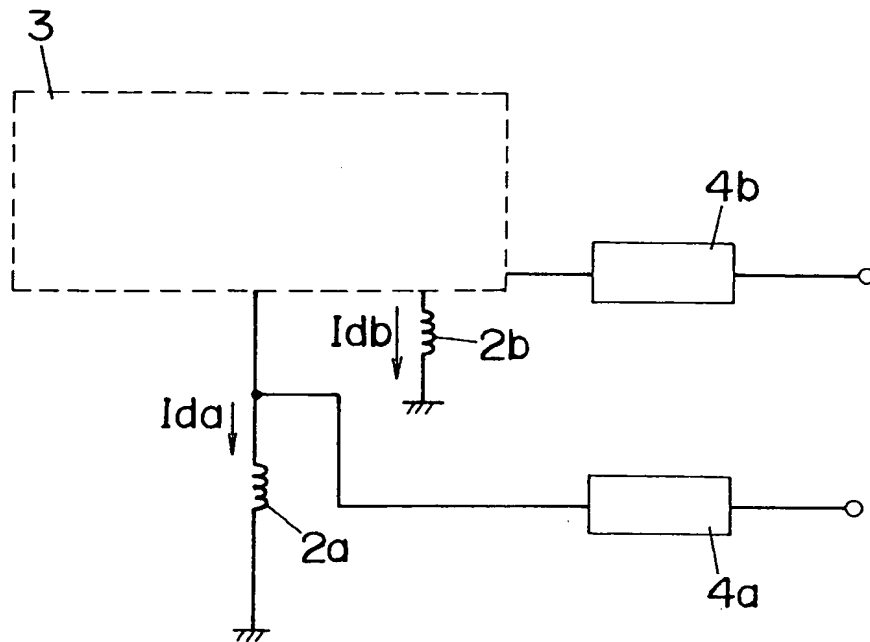


FIG. 42

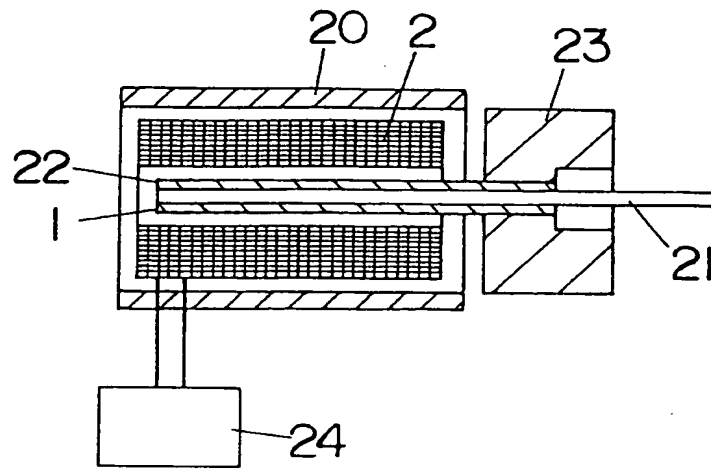


FIG. 43

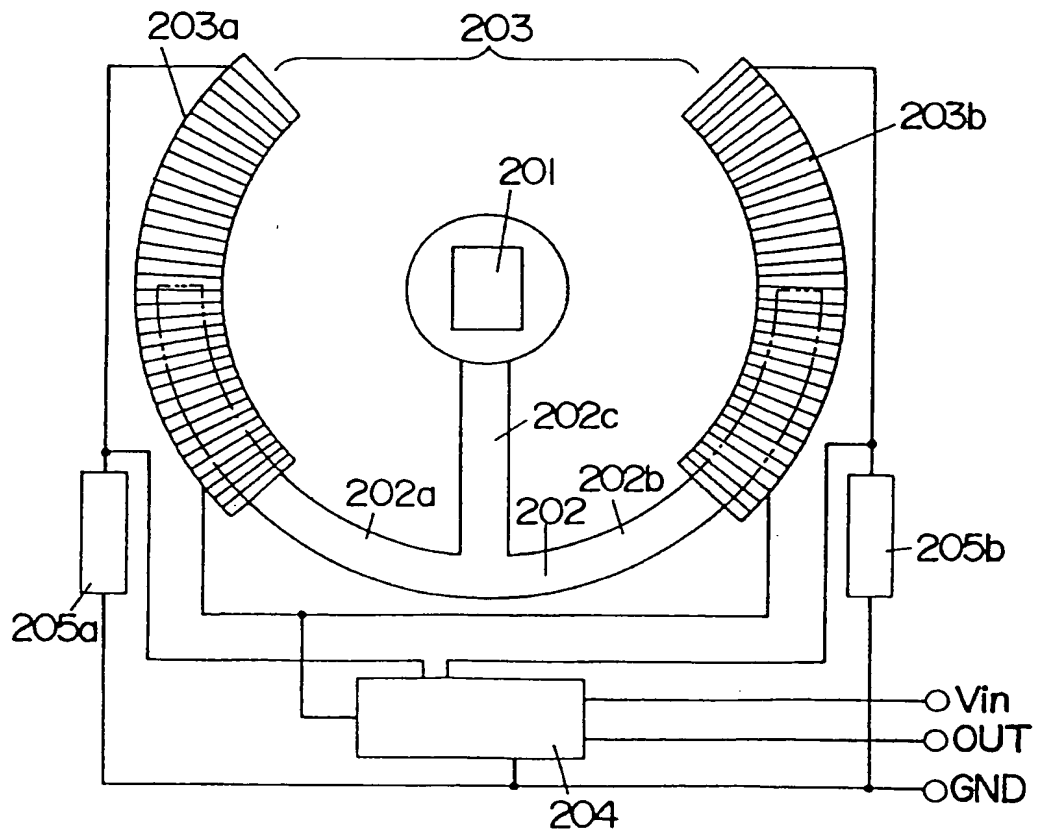


FIG. 44